Special Issue

Advances in Nutrition and Feeding Strategies for Dairy Cows

Message from the Guest Editor

Dairy cow nutrition and feeding strategies are critical components of modern livestock management, directly influencing animal health, productivity, and the sustainability of dairy systems. This field has experienced remarkable advancements in recent years, driven by a growing demand for sustainable practices, the adoption of precision feeding technologies, and a deeper understanding of ruminant metabolism and gut microbiology. We welcome submissions of original research articles, reviews, communications, commentaries, and case reports on research areas that may include (but are not limited to) the following: Innovations in feed formulation and feedstuff evaluation; Nutritional strategies for improving milk quality and yield; Mitigating environmental impacts through dietary interventions; The role of feed additives in rumen health and metabolism; Precision nutrition and feeding technologies in dairy systems. We look forward to your contributions to this Special Issue, which will advance the scientific understanding of dairy cow nutrition and feeding strategies.

Guest Editor

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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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